

NOAA INTERNAL JOB OPPORTUNITY FOR NON-COMPETITIVE REASSIGNMENT (NCR)

Reference Number: NESDIS-OSGS-PS-2013-0001

Open Period: June 24, 2013 – July 5, 2013

Title, Series, Band/Grade: Physical Scientist, ZP-1301-5

Duty Station: Silver Spring, MD

Note: Relocation costs will not be considered.

Area of Consideration:

- Current, Permanent NOAA Employees at the ZP Band 5 or
- Current, Permanent NOAA Employees at the GS-15 level

Security Level: Special Sensitive

Background: Recent NESDIS-initiated internal and external reviews and their corresponding recommendations are resulting in NESDIS strengthening itself to better support NOAA in fulfilling the Agency's mission. These reviews included a facilitated NESDIS internal assessment, a NOAA Science Advisory Board (SAB) examination of the potential for future, more affordable space and ground architectures (the SAB Satellite Task Force), and an external review of NOAA's satellite enterprise (the NESDIS Independent Review Team, or IRT). Since those teams have issued their recommendations, NESDIS has taken a number of steps to strengthen both the satellite and data management sides of the organization, specially increasing emphasis on systems engineering and common ground services, as well as consolidating the three NESDIS data centers.

Duties: This position serves under the NESDIS Director of Ground Services and coordinates integration support activities of the common ground services across all NESDIS satellite and data acquisition programs. This position provides scientific and technical consultation regarding service capability, development, implementation and deployment for common ground services such as product generation, product distribution, and access. Manage the NESDIS Ground Integration Project for successful implementation to meet JPSS-1 and GOES-R launch schedules. Manage successful execution of major reviews for the NESDIS programs. For a NESDIS common ground system work with the programs to develop strategies and plans to achieve organizational goals; identify opportunities to improve on organizational effectiveness and efficiencies; and foster and maintain effective stakeholder participation and engagement.

Knowledge, Skills and Abilities (KSAs):

- a) Knowledge of common ground systems
- b) Skill in Communication - Delivers clear, effective communication and takes responsibility for understanding others

- c) Skill in advanced concepts, theories, principles, practices and techniques of physical science disciplines sufficient to manage, coordinate, review and provide expert technical advice relative to the design, development, testing and evaluation efforts associated with common ground systems.
- d) Thorough knowledge and understanding of techniques, practices, and technology and ability to provide expert advice to senior colleagues and/or agency officials responsible for common ground system development; provide significant and innovative recommendations for advancing ground programs and/or methods.
- e) Ability to review and critique ground systems program development work including the plans for design, testing, and to transition to operations.
- f) Demonstrated ability to organize, analyze, interpret, and evaluate technical designs, identify problems and/or deficiencies, and make predictions related to constructability, operability, and longevity.

Qualifications: There is a Basic Education Requirement for the 1301 Occupational Series

A. Degree: physical science, engineering, or mathematics that included 24 semester hours in physical science and/or related engineering science such as mechanics, dynamics, properties of materials, and electronics.

OR

B. Combination of education and experience -- education equivalent to one of the majors shown in A above that included at least 24 semester hours in physical science and/or related engineering science, plus appropriate experience or additional education.

Specialized Experience Statement: Specialized Experience is experience that has equipped the applicant with the particular knowledge, skill and abilities to perform successfully the duties of the position. Specialized Experience for this position includes experience in reviewing designs specifications and other standards for the production of ground hardware and software.

Experience serving as a Program Manager providing leadership and expertise in the systems architecture. Experience developing and maintaining integrated project schedules, coordinating with management to address issues and risks, and developing mitigation strategies where needed. Experience working with Program Managers and interfacing with teams to provide guidance to overcome critical obstacles to meet organizational goals.

How to Apply: E-mail your resume, a statement of interest, and a brief description of your qualifications as it relates to the above KSAs and/or Specialized Experience Statement by 5 pm EST on July 5 to OSGS.Apply@noaa.gov. *Do not send PII info to this email account*

To discuss your interest in the position, contact Irene Parker on 301-713-7080 or by email Irene.Parker@noaa.gov.